

Lodi Citizen's Monitoring - Lodi, California
DECEMBER 2004

Weather:

Clear, slight breeze, temperature 16 C (61 F)

Water had some cloudiness and some olive-brown color reported.

Woodbridge Dam boards pulled 11/1/04, River level down, Lodi Lake drained.

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	10-Dec-04 Grade:	13:05	7.2 A	13.5 C A	56.3 F	9.1 A	6.0 ntu B	NA	0 A	
Site # 2 River near Casa de Lodi	10-Dec-04 Grade:	13:20	7.2 A	12.9 C A	55.2 F	9.22 A	4.6 ntu A	NA	0 A	
Site # 3 River at Mokelumne River Dr.	10-Dec-04 Grade:	15:30	7.3 A	12.9 C A	55.2 F	9.6 A	3.1 ntu A	40 A	0 A	Picked up trash, left sleeping bag and tarp
Site # 4 River at "Scenic Overlook" Awani Dr.	10-Dec-04 Grade:	15:50	7.1 A	12.9 C A	55.2 F	10.4 A	4.3 ntu A	40 A	0 A	
Site # 5 River, Glen Beach Edgewood Dr.	10-Dec-04 Grade:	16:15	7.8 A	12.9 C A	55.2 F	8.8 B	5.8 ntu B	50 A	NA	
Site # 6 River, N/O Pigs Lake	10-Dec-04 Grade:	15:55	8.0 A	13.2 C A	55.8 F	8.4 B	2.9 ntu A	70 A	NA	
Site # 7 River, near Gazebo N/O Lodi Lake	10-Dec-04 Grade:	15:30	7.8 A	13.6 C A	56.5 F	9.2 A	2.5 ntu A	40 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake	NA Grade:									No Water in lake
Site # 8 Lodi Lake above last Storm Drain	10-Dec-04 Grade:	15:40	7.7 A	16.7 C B	62.1 F	10.4 A	6.4 ntu B	210 B	0 A	Storm Drain Water
Site # 9A River below WID Dam	10-Dec-04 Grade:	16:15	8.5 B	12.7 C A	54.9 F	9.9 A	5.7 ntu B	40 A	0 A	River past dam under car bridge in Woodbridge Dead Salmon along shore

NA = Not Analyzed (equipment problems)

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55%Sat., <5.0mg/L	> 150	> 1000	> 10